

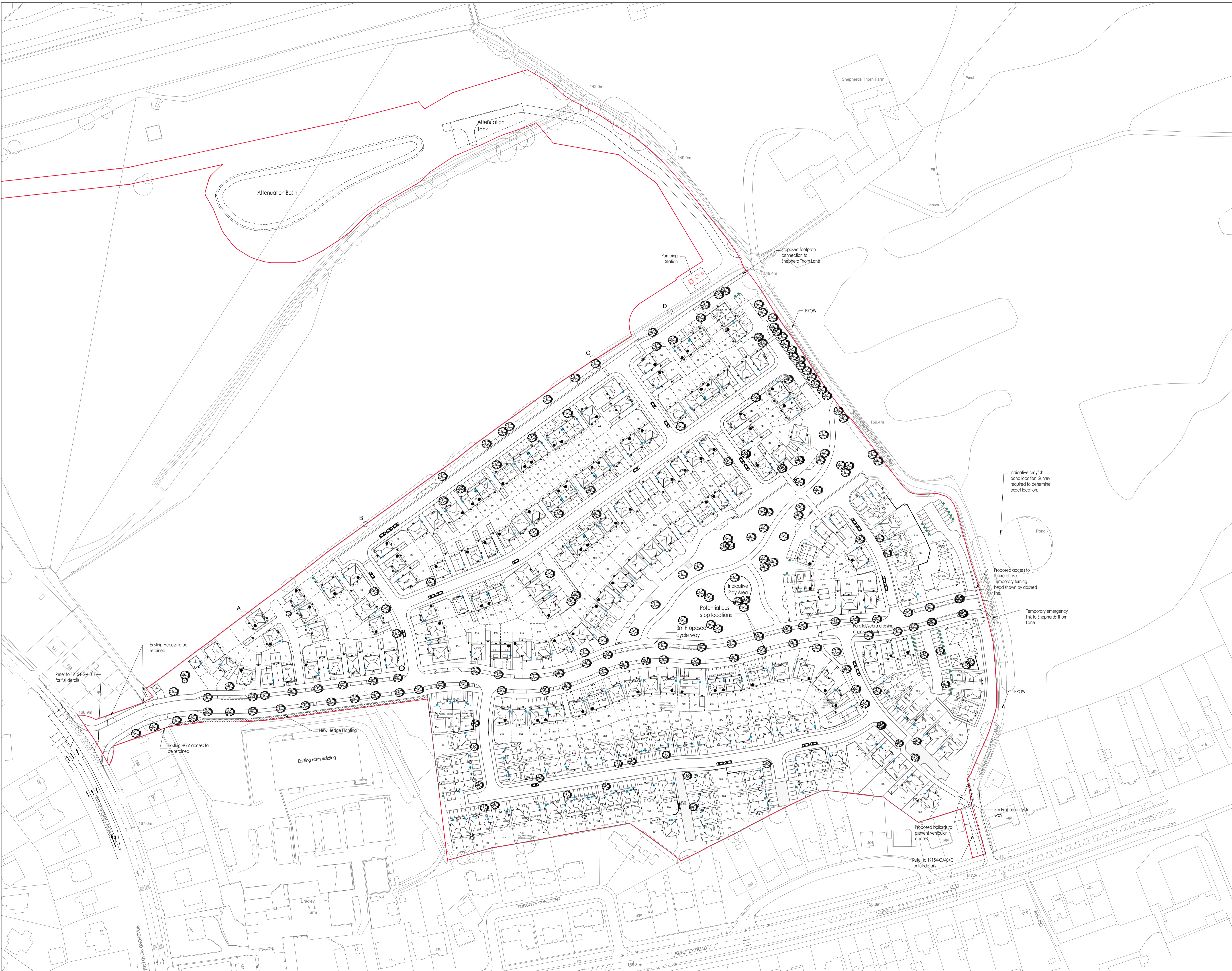


KEY

- INDICATES POSITION OF EXTERNALLY MOUNTED EV CHARGING POINTS
- INDICATES POSITION OF EV CHARGING POINT MOUNTED ON A POOPOT BLACK BOX SECTION MOUNTING POST

NOTES

- MOUNTED EV CHARGING POINT TO BE A POOPOT MODEL 32 AMP CHARGING POINT
- WHERE EXTERNALLY MOUNTED, SUITABLE FIXING SHOULD BE IN ACCORDANCE WITH MANUFACTURERS GUIDELINES TO AVOID MOUNTING POINT WITH ALL CABLE ROUTES SUITABLY PROTECTED EXPOSURE AND DAMAGE. PRODUCT SHOULD BE PROTECTED FROM MIS-USE AND VANDALS
- WHERE THE EXTERNAL CHARGING POINT IS MOUNTED ON A BOX SECTION MOUNTING POST, THE POST IS TO BE IN BLACK AND SECURELY FIXED AT THE BASE
- WHERE THE EXTERNAL CHARGING POINT IS LOCATED WITHIN A GANSEL THIS SHOULD BE LOCATED TO AVOID METER BOXES WHERE TWO CHARGING POINTS ARE REQUIRED WITHIN THE SAME GANSEL THESE SHOULD BE STAGGERED SO AS NOT TO REDUCE THE WIDTH OF THE GANSEL
- A SEPARATE DESIGNATED CIRCUIT PROTECTED BY AN RCD SHOULD BE PROVIDED FROM THE MAIN DISTRIBUTION BOARD, TO A SUITABLY ENCLOSED TERMINATION POINT WITHIN A GARAGE, OR AN ACCESSIBLE ENCLOSED TERMINATION POINT FOR FUTURE CONNECTION TO AN EXTERNAL CHARGE POINT
- THE ELECTRICAL CHECK FINAL COMPLY WITH THE ELECTRICAL REQUIREMENTS OF BS7171:2018 AS WELL AS CONFORM TO THE ET CODE OF PRACTICE ON ELECTRIC VEHICLE CHARGING EQUIPMENT INSTALLATION 21:2 (BSI 978-14493-915-7) AND ALL OTHER APPROPRIATE REGULATIONS AND CODES
- IF INSTALLED IN A GARAGE ALL CONDUCTIVE SURFACES SHOULD BE PROTECTED BY SUPPLEMENTARY PROTECTIVE EQUIPMENT (SPE) FOR VEHICLE CONNECTING POINTS INSTALLED SUCH THAT THE VEHICLE CAN ONLY BE CHARGED WITHIN THE BUILDING, E.G. IN A GARAGE WITH A NON-EXTENDED TERPENDED LEAD. THE PINE BATH MAY BE USED FOR EXTERNAL INSTALLATIONS THE RISK ASSESSMENT OUTLINED IN THE ET CODE OF PRACTICE MUST BE ACCEPTED AND MAY REQUIRE AN ADDITIONAL EARTH STAKE OR MAT FOR THE EV CHARGING CIRCUIT. THIS SHOULD BE INSTALLED AS PART OF THE EV READY INSTALLATION.



REV	DATE	BY	DESCRIPTION	APPROVED
C	22.05.20	ONEW	Issued for Planning Discharge	CTP
B	23.05.20	EW	UPDATED IN ACCORDANCE WITH BVF-16-02-16B.	CTP
A	16.05.24	RE	UPDATED IN ACCORDANCE WITH BVF-16-02-16A.	CTP
-	22.03.21	RE	INITIAL ISSUE	CTP

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MARKETING NAME: -
 PROJECT: BRADFORD ROAD HUDDERSFIELD
 TITLE: PROPOSED EV CHARGING PLAN

SCALE @:	DESIGN/ISSUE:	APPROVED:	DATE:
1:1000	RE	CTP	08.04.24
PROJECT No:	DRAWING No:	REV:	
BVF	BVF-16-02-20	C	

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